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JULY 1964 SUMMARY

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CURRENT SERIAL RECORDS

Federal Milk Order

Market Statistics

JULY HIGHLIGHTS

CLASS I SALES UP 2.1 PERCENT; DELIVERIES UP 1.3 PERCENT

60 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.72; BLEND, \$4.08

IN-AREA WHOLE MILK SALES UP 0.6 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued September 1964
FMOS - 55

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MAJOR ORDER ACTIONS, JULY 1964

Amendments:

Central Arizona (July 1). Class I differential changed from \$2.30 to \$2.10 March through June and \$2.40 July through February. Such differential is increased 10 cents for July through December 1964 only. The Class II price changed to the Class III price plus 25 cents. Action permits a cooperative to be a handler on milk transferred in its trucks between pool plants. Fluid milk products definition changed. Other conforming changes.

Colorado Springs-Pueblo (July 1). The Class II price equal to basic formula price plus 15 cents; Class III price equal to basic formula price. Change in Class II classification and a new Class III added. Location differential on producer milk in Otero County, Colorado, increased 10 cents. Revision of producer-handler definition and special handler provisions. Other conforming changes.

Eastern Colorado (July 1). The Class II price equal to basic formula price plus 15 cents; Class III price equal to basic formula price. Change in Class II classification and a new Class III added. Member milk diverted by a cooperative limited to 30 percent March through July and December, and 20 percent all other months. Change in pool plant requirements. Revisions in transfer, shrinkage and special handler provisions. Other conforming changes.

Puget Sound (July 1). Action reduces from 25 cents to 20 cents the location differential applicable in District No. 2 and Kittitas County.

Suspensions:

Great Basin (July 25). Action suspends the percentage requirements of receipts which must be disposed of as fluid milk products for pool plant qualification during the months of July and August 1964.

Inland Empire (July 14). Suspension will allow diversion of producer milk during July and August.

Minneapolis-St. Paul (July 17). Action provides for a uniform Class I butterfat differential throughout the current year.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

July 1964

Class I Sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 75 Federal milk orders were 2.4 billion pounds in July, 2.1 percent above such sales a year ago. Gross Class I sales increased in 52 markets and decreased in 23 markets. (See table 4).

Producer Deliveries. Deliveries by 152,338 producers to handlers in the 75 markets totaled 4.0 billion pounds, an increase of 1.3 percent over July of last year. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are shown on table 3.

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I totaled 2.4 billion pounds, an increase of 1.9 percent over Class I use in July 1963. The average utilization percentage for the 75 markets was 60 percent. Utilization percentages were up in 35 markets, unchanged in seven markets, and lower in the remaining 33 markets.

Minimum Prices. The weighted average Class I price paid by handlers in the 75 markets for 3.5 percent milk was \$4.72 per hundredweight, two cents higher than the \$4.70 per hundredweight price in July 1963. Minimum Class I prices for July were higher in 61 markets, unchanged in six markets, and lower in the remaining eight markets.

The weighted average minimum blend price paid to producers in the 75 markets for 3.5 percent milk was \$4.08 per hundredweight, four cents higher than the July 1963 blend price of \$4.04. Minimum blend prices to producers were higher in 49 markets, unchanged in two markets, and lower in the remaining 24 markets. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area whole milk sales of whole milk in July for 76 marketing areas are estimated to be about 1.7 billion pounds, 0.6 percent above such sales in July of last year. Complete June in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE 1/

Minimum prices. The weighted average Class I price for the January-July period for the 75 markets was \$4.72, eight cents higher than the \$4.64 price in 1963. The 1964 weighted average blend price was \$4.04, seven cents higher than the blend price of \$3.97 reported for this period in 1963 (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first seven months of this year, compared to the same period in 1963, producer receipts for the 75 markets were up 2.1 percent, and receipts used in Class I were up 2.6 percent. Data for the 75 markets and for all markets are summarized below:

Producer milk deliveries and deliveries used in Class I, January-July

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 2/		1964	Change from 1963 2/	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
75 "Comparable" markets 3/	30,199,796	+ 629,689	+ 2.1	17,535,336	+ 448,432	+ 2.6
7 "Expanded" markets 4/	2,688,925	+ 223,241	+ 9.1	2,071,762	+ 229,839	+12.5
82 "All" markets	32,888,721	+ 852,930	+ 2.7	19,607,098	+ 678,271	+ 3.6

1/ Volumes shown on table 5 include 29-day totals for February 1964. The percentage changes on this table, however, are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

3/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansion.

4/ Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JULY 1964	JULY 1963	JULY 1964	JULY 1963	JULY 1964		JULY 1964			
	DOLLARS						CENTS			
<u>NEW ENGLAND</u>										
BOSTON 1/	5.49	5.49	4.36	4.28	3.13	---	7.1	7.1	---	7.1
SPRINGFIELD	6.03	6.03	5.16	5.20	3.19	---	7.1	7.1	---	7.1
WORCESTER	6.03	6.03	5.35	5.29	3.19	---	7.1	7.1	---	7.1
SOUTHEASTERN NEW ENGLAND	6.03	6.03	5.46	5.65	3.19	---	7.1	7.1	---	7.1
CONNECTICUT	6.03	6.03	5.71	5.75	3.19	---	7.1	7.1	---	7.1
AVERAGE 2/	5.80	5.79	4.96	4.89	---	---	7.1	---	---	7.1
<u>MIDDLE ATLANTIC</u>										
NEW YORK-NEW JERSEY 1/	4.96	4.95	4.03	3.97	3.63	3.13	4.0	8.6	7.1	5.8
DELAWARE VALLEY	5.80	5.43	5.32	4.84	3.21	---	7.1	7.1	---	7.0
AVERAGE 2/	4.96	4.95	4.03	3.97	---	---	4.0	---	---	5.8
<u>SOUTH ATLANTIC</u>										
UPPER CHESAPEAKE BAY	5.45	5.41	3/4.70	3/4.68	3.15	---	7.8	7.1	---	8.0
WASHINGTON, D.C.	5.45	5.41	4.79	4.59	3.15	---	7.8	7.1	---	8.0
WHEELING	4.37	4.32	4.07	4.08	3.03	---	7.5	6.7	---	7.3
CLARKSBURG	4.72	4.67	4.48	4.41	3.03	---	7.5	6.7	---	7.4
TRI-STATE 4/	4.37	4.43	4.13	4.19	3.12	---	7.5	6.5	---	7.0
APPALACHIAN	4.78	4.75	4.61	4.59	2.68	---	7.0	6.4	---	6.9
SOUTHEASTERN FLORIDA 5/	6.36	6.48	5.94	6.14	4.10	3.22	7.5	7.5	7.5	7.5
AVERAGE 2/	5.47	5.47	4.90	4.85	---	---	7.6	---	---	7.8
<u>EAST NORTH CENTRAL</u>										
<u>EASTERN GROUP</u>										
UPSTATE MICHIGAN	4.57	4.54	4.26	4.20	3.03	2.83	6.5	6.5	6.5	6.5
MUSKEGON	4.52	4.49	4.03	4.09	3.12	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	3.90	3.87	3.59	3.57	3.12	---	6.6	6.6	---	6.5
TOLEDO	3.87	4.34	3.62	4.06	3.03	---	7.2	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.21	4.18	3.82	3.78	3.33	3.12	7.5	6.7	6.7	7.2
NORTH CENTRAL OHIO	7/3.92	7/3.89	3.74	3.66	3.12	---	7.5	6.7	---	7.3
COLUMBUS	4.26	4.19	3.73	3.64	3.12	---	7.3	6.7	---	7.1
DAYTON - SPRINGFIELD	4.47	4.47	3.84	3.74	8/3.03	---	7.4	8/6.9	---	7.0
CINCINNATI	4.69	4.72	3.74	3.79	3.11	2.71	8.0	6.8	6.3	7.4
YOUNGSTOWN - WARREN	4.31	4.28	4.00	4.04	3.03	---	7.5	6.7	---	7.3
AVERAGE 2/	4.11	4.12	3.70	3.71	---	---	7.1	---	---	6.8
<u>WESTERN GROUP</u>										
MICHIGAN UPPER PENINSULA	9/4.02	9/3.99	3.74	3.71	3.12	---	7.2	6.7	---	7.1
NORTHEASTERN WISCONSIN 10/	3.61	3.58	3.46	3.45	3.12	---	7.2	6.7	---	7.0
MILWAUKEE	3.75	3.72	3.64	3.64	3.12	---	7.0	6.7	---	6.9
ROCK RIVER VALLEY	3.79	3.76	3.63	3.60	3.12	---	7.0	6.7	---	6.9
CHICAGO 11/	3.77	3.74	3.48	3.45	3.32	3.12	7.0	7.6	7.0	7.0
SO BEND-LAPORTE-ELKHART	4.19	4.16	3.85	3.83	3.15	3.02	7.5	6.6	7.0	7.0
FORT WAYNE	4.31	4.28	3.93	3.91	3.12	---	7.2	6.7	---	7.0
LSVILLE-LXGTON-EVNSVILLE	4.57	4.62	3.72	3.75	3.02	---	7.2	7.0	---	7.1
INDIANAPOLIS 12/	4.38	4.35	3.60	3.61	3.12	---	7.0	6.6	---	6.8
SUBURBAN ST. LOUIS 12/	4.13	4.16	3.67	3.59	2.82	---	7.0	6.7	---	6.9
MADISON	3.75	3.72	3.61	3.56	3.12	---	7.0	6.7	---	6.9
AVERAGE 2/	3.91	3.90	3.55	3.53	---	---	7.1	---	---	7.0
<u>WEST NORTH CENTRAL</u>										
<u>NORTHERN GROUP</u>										
DULUTH - SUPERIOR	4.26	4.23	3.65	3.66	2.88	---	7.5	7.0	---	7.3
MINNEAPOLIS - ST. PAUL	4.04	3.99	3.73	3.66	3.12	---	7.4	7.2	---	7.2
EASTERN SOUTH DAKOTA	4.51	4.48	3.91	3.99	2.83	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.41	4.38	3.91	3.87	2.94	---	9.2	6.5	---	7.0
BLACK HILLS	5.26	5.23	4.26	4.60	2.88	---	10.5	6.2	---	7.0
NORTH CENTRAL IOWA 12/	3.92	3.89	3.85	3.77	3.10	---	7.0	6.7	---	7.0
CEOR RAPIDS - IOWA CITY	3.92	3.89	3.56	3.50	3.10	---	7.0	6.4	---	6.7
QUAO CITIES - OUBUQUE 13/	3.97	3.94	3.69	3.60	3.10	---	7.2	6.7	---	7.0
OES MOINES 14/	4.26	4.23	3.93	3.90	3.10	---	7.0	6.4	---	6.8
SIOUX CITY	4.51	4.48	3.96	3.83	2.96	---	9.1	6.4	---	7.0
NEBRASKA - WESTERN IOWA	4.51	4.48	4.11	4.06	3.03	---	7.2	6.7	---	7.1
AVERAGE 2/	4.18	4.15	3.83	3.77	---	---	7.4	---	---	7.0

CONTINUED

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	JULY 1964	JULY 1963	JULY 1964	JULY 1963	JULY 1964		JULY 1964							
DOLLARS											CENTS			
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST. JOSEPH	4.11	4.08	3.76	3.83	3.03	---	7.0	6.7	---	6.9				
ST. LOUIS	4.23	4.26	3.74	3.70	2.82	---	7.0	6.7	---	6.7				
OZARKS 15/	3.96	3.99	3.41	3.48	2.88	---	7.0	6.7	---	6.7				
KANSAS CITY	4.21	4.18	3.89	3.87	2.98	---	7.0	6.7	---	6.2				
NEOSHO VALLEY	4.51	4.49	3.86	3.95	3.13	---	7.2	6.7	---	7.0				
WICHITA	4.68	4.58	4.25	3.94	3.89	3.09	7.0	7.0	6.7	6.9				
SOUTHWEST KANSAS	4.76	4.58	4.16	4.00	3.09	---	7.2	6.7	---	7.0				
AVERAGE 2/	4.27	4.25	3.82	3.78	---	---	7.0	---	---	6.6				
EAST SOUTH CENTRAL														
PADUCAH	4.31	4.28	3.94	4.01	2.92	---	7.0	6.4	---	6.5				
NASHVILLE	4.40	4.31	4.09	3.92	2.92	---	7.0	6.7	---	7.0				
MEMPHIS 16/	4.79	4.80	4.62	4.53	3.12	---	7.0	6.7	---	6.5				
KNOXVILLE	4.61	4.56	4.24	4.07	2.76	---	7.5	6.7	---	7.0				
CHATTANOOGA	5.16	4.83	4.72	4.23	2.66	---	7.5	6.7	---	7.4				
MISSISSIPPI DELTA 17/	5.11	5.08	4.48	4.44	2.78	---	7.0	6.4	---	6.8				
CENTRAL MISSISSIPPI 18/	5.27	5.24	4.43	4.23	2.88	---	7.0	6.4	---	7.0				
MISSISSIPPI GULF COAST 19/	5.37	5.34	4.83	4.42	2.78	---	7.0	6.4	---	6.9				
AVERAGE 2/	4.79	4.69	4.32	4.13	---	---	7.2	---	---	7.0				
WEST SOUTH CENTRAL														
NORTHERN GROUP														
CENTRAL ARKANSAS	4.79	4.80	4.72	4.69	3.12	---	7.0	6.7	---	7.0				
FORT SMITH	5.14	4.93	4.94	4.61	3.12	---	7.2	6.7	---	7.0				
OKLAHOMA METROPOLITAN 20/	4.84	4.82	4.23	4.16	21/3.07	---	7.2	6.7	---	7.0				
RED RIVER VALLEY 22/	4.99	4.97	4.50	4.55	21/3.07	---	7.2	6.7	---	7.1				
TEXAS PANHANDLE	5.26	5.23	4.82	4.81	3.03	---	7.0	6.4	---	6.9				
LUBBOCK - PLAINVIEW	5.36	5.35	5.21	5.28	3.02	---	7.2	6.7	---	7.1				
AVERAGE 2/	5.00	4.97	4.46	4.41	---	---	7.2	---	---	7.0				
SOUTHERN GROUP														
NORTHERN LOUISIANA 23/	5.38	5.35	5.01	4.98	3.03	---	7.0	6.4	---	6.9				
NEW ORLEANS 24/	5.54	5.57	4.62	4.66	2.96	---	7.0	6.4	---	6.8				
NORTH TEXAS	5.26	5.25	4.60	4.61	3.02	---	7.2	6.7	---	6.0				
CENTRAL WEST TEXAS 25/	5.51	5.50	5.23	5.22	26/3.02	---	7.2	6.7	---	7.0				
AUSTIN - WACO 27/	5.64	5.63	5.55	5.51	3.03	---	7.0	6.4	---	6.4				
SAN ANTONIO	5.68	5.67	5.15	5.27	28/2.99	---	7.2	6.3	---	6.4				
CORPUS CHRISTI 29/	6.01	6.00	5.66	5.54	3.03	---	7.0	6.4	---	6.9				
AVERAGE 2/	5.47	5.47	4.86	4.88	---	---	7.1	---	---	6.4				
MOUNTAIN														
EASTERN COLORADO	5.21	5.18	4.58	4.57	3.27	3.12	7.5	7.0	7.0	7.3				
GREAT BASIN	5.16	5.13	4.25	4.23	3.10	2.95	7.8	6.7	6.7	7.3				
WESTERN COLORADO	5.16	5.13	4.81	4.72	3.03	---	7.8	7.0	---	7.7				
COLORADO SPRINGS-PUEBLO	5.21	5.18	4.83	4.68	3.27	3.12	7.5	7.0	7.0	7.4				
CENTRAL ARIZONA 30/	5.61	5.34	5.06	4.92	3.28	3.03	7.8	6.7	6.7	7.6				
RIO GRANDE VALLEY 31/	5.38	5.33	4.82	4.86	3.02	---	7.2	6.7	---	7.1				
AVERAGE 2/	5.34	5.24	4.67	4.63	---	---	7.6	---	---	7.3				
PACIFIC														
PUGET SOUND 32/	4.76	4.73	3.80	3.80	2.95	---	7.3	7.0	---	33/ 7.1				
INLAND EMPIRE	4.99	4.93	4.22	4.29	3.20	2.95	7.5	7.0	7.0	7.3				
AVERAGE 2/	4.80	4.77	3.85	3.86	---	---	7.3	---	---	7.1				
75-MARKET AVERAGE 2/	4.72	4.70	4.08	4.04	---	---	6.6	---	---	6.7				
ALL-MARKET AVERAGE	4.75	4.72	4.11	4.06	---	---	6.6	---	---	6.7				

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Class I price reported at Charleston-Huntington. 5/ Class IV price \$2.68. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$2.85; 6.4c. 9/ Zone II. 10/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 11/ Class I and blend prices, 55-70 mile zone. 12/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 13/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 14/ Polk County. 15/ Springfield. 16/ Memphis. 17/ Greenville and Columbus. 18/ Jackson, Meridian, Meadville, and Hattiesburg. 19/ Gulfport and Pascagoula. 20/ Oklahoma City. 21/ Class II (butter, cheese, and nonfat dry milk) \$2.97. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.75. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.77. 29/ Class I and blend prices, 0-80 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1c and excess 7.0c.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE	1964	1963	CHANGE
			1964 OVER 1963			1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.28	5.21	.07	4.15	4.08	.07
SPRINGFIELD	5.81	5.74	.07	5.02	4.98	.04
WORCESTER	5.81	5.75	.06	5.20	5.15	.05
SOUTHEASTERN NEW ENGLAND	5.81	5.75	.06	5.29	5.19	.10
CONNECTICUT	5.81	5.74	.07	5.21	5.14	.07
AVERAGE 2/	5.59	5.52	.07	4.68	4.61	.07
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.08	4.98	.10	3.97	3.88	.09
DELAWARE VALLEY	5.41	5.09	.32	4.94	4.52	.42
AVERAGE 2/	5.08	4.98	.10	3.97	3.88	.09
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.17	5.05	.12	4.58	4.30	.28
WASHINGTON, D.C.	5.17	5.05	.12	4.54	4.40	.14
WHEELING	4.60	4.52	.08	4.19	4.14	.05
CLARKSBURG	4.94	4.87	.07	4.64	4.60	.04
TRI-STATE	4.65	4.52	.13	4.37	4.24	.13
APPALACHIAN	4.94	4.88	.06	4.73	4.70	.03
SOUTHEASTERN FLORIDA	6.33	6.37	-.04	5.94	6.00	-.06
AVERAGE 2/	5.35	5.28	.07	4.81	4.69	.12
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.32	4.27	.05	3.73	3.68	.05
MUSKEGON	4.29	4.24	.05	3.83	3.82	.01
SOUTHERN MICHIGAN	3.98	3.93	.05	3.63	3.60	.03
TOLEDO	4.22	4.30	-.08	3.88	3.98	-.10
NORTHEASTERN OHIO	4.47	4.38	.09	3.99	3.87	.12
NORTH CENTRAL OHIO	4.19	4.11	.08	3.96	3.83	.13
COLUMBUS	4.28	4.16	.12	3.83	3.72	.11
DAYTON - SPRINGFIELD	4.46	4.44	.02	3.88	3.84	.04
CINCINNATI	4.68	4.72	-.04	3.88	3.89	-.01
YOUNGSTOWN - WARREN	4.61	4.48	.13	4.21	4.14	.07
AVERAGE 2/	4.24	4.20	.04	3.80	3.75	.05
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	3.94	3.90	.04	3.63	3.59	.04
NORTHEASTERN WISCONSIN	3.53	3.49	.04	3.36	3.31	.05
MILWAUKEE	3.67	3.62	.05	3.57	3.52	.05
ROCK RIVER VALLEY	3.71	3.66	.05	3.56	3.52	.04
CHICAGO	3.69	3.64	.05	3.43	3.39	.04
SO BEND-LAPORTE-ELKHART	4.06	4.02	.04	3.76	3.72	.04
FORT WAYNE	4.34	4.29	.05	3.80	3.79	.01
LSVILLE-LXGTON-EVNSVILLE	4.63	4.52	.11	3.97	3.87	.10
INDIANAPOLIS	4.41	4.37	.04	3.82	3.82	0
SUBURBAN ST. LOUIS	4.18	4.06	.12	3.73	3.68	.05
MAISON	3.67	3.62	.05	3.51	3.45	.06
AVERAGE 2/	3.86	3.80	.06	3.52	3.47	.05
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	3.95	3.90	.05	3.39	3.41	-.02
MINNEAPOLIS - ST. PAUL	3.85	3.80	.05	3.60	3.55	.05
EASTERN SOUTH OAKOTA	4.54	4.49	.05	3.93	3.96	-.03
SIOUX FALLS - MITCHELL	4.44	4.39	.05	3.90	3.91	-.01
BLACK HILLS	5.29	5.24	.05	4.28	4.66	-.38
NORTH CENTRAL IOWA	3.84	3.78	.06	3.78	3.68	.10
GEOR RAPIDS - IOWA CITY	3.85	3.79	.06	3.52	3.48	.04
QUAO CITIES - OUBUQUE	3.89	3.83	.06	3.62	3.54	.08
OES MOINES	4.18	4.13	.05	3.88	3.87	.01
SIOUX CITY	4.54	4.49	.05	3.73	3.76	-.03
NEBRASKA - WESTERN IOWA	4.54	4.49	.05	4.00	3.97	.03
AVERAGE 2/	4.09	4.04	.05	3.72	3.69	.03

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TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.34	4.22	.12	3.95	4.00	-.05
ST. LOUIS	4.29	4.16	.13	3.86	3.74	.12
OZARKS	4.04	3.92	.12	3.59	3.51	.08
KANSAS CITY	4.43	4.33	.10	4.08	3.97	.11
NEOSHO VALLEY	4.40	4.35	.05	3.86	3.98	-.12
WICHITA	4.72	4.65	.07	4.32	4.13	.19
SOUTHWEST KANSAS	4.76	4.67	.09	4.24	4.06	.18
AVERAGE 2/	4.38	4.26	.12	3.96	3.86	.10
<u>EAST SOUTH CENTRAL</u>						
PADUCAH	4.36	4.26	.10	4.14	4.06	.08
NASHVILLE	4.48	4.37	.11	4.16	4.03	.13
MEMPHIS	5.03	4.93	.10	4.86	4.77	.09
KNOXVILLE	4.63	4.53	.10	4.24	4.12	.12
CHATTANOOGA	5.07	4.76	.31	4.74	4.24	.50
MISSISSIPPI DELTA	5.14	5.09	.05	4.72	4.64	.08
CENTRAL MISSISSIPPI	5.30	5.25	.05	4.73	4.48	.25
MISSISSIPPI GULF COAST	5.40	5.35	.05	4.92	4.86	.06
AVERAGE 2/	4.82	4.70	.12	4.44	4.25	.19
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	5.03	4.86	.17	4.93	4.72	.21
FORT SMITH	5.09	4.78	.31	4.93	4.57	.36
OKLAHOMA METROPOLITAN	4.82	4.73	.09	4.26	4.18	.08
RED RIVER VALLEY	4.97	4.87	.10	4.48	4.43	.05
TEXAS PANHANDLE	5.13	5.08	.05	4.66	4.62	.04
LUBBOCK - PLAINVIEW	5.28	5.12	.16	5.18	5.08	.10
AVERAGE 2/	4.95	4.85	.10	4.45	4.37	.08
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.41	5.36	.05	5.03	4.99	.04
NEW ORLEANS	5.53	5.33	.20	4.72	4.63	.09
NORTH TEXAS	5.19	5.02	.17	4.54	4.46	.08
CENTRAL WEST TEXAS	5.43	5.27	.16	5.19	5.04	.15
AUSTIN - WACO	5.59	5.40	.19	5.44	5.28	.16
SAN ANTONIO	5.60	5.44	.16	5.01	5.06	-.05
CORPUS CHRISTI	5.93	5.78	.15	5.47	5.38	.09
AVERAGE 2/	5.42	5.26	.16	4.83	4.76	.07
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.25	5.19	.06	4.66	4.63	.03
GREAT BASIN	5.18	5.13	.05	4.33	4.29	.04
WESTERN COLORADO	5.20	5.14	.06	4.84	4.75	.09
COLORADO SPRINGS-PUEBLO	5.25	5.19	.06	4.89	4.69	.20
CENTRAL ARIZONA	5.46	5.38	.08	4.92	4.90	.02
RIO GRANDE VALLEY	5.29	5.21	.08	4.90	4.78	.12
AVERAGE 2/	5.30	5.24	.06	4.70	4.65	.05
<u>PACIFIC</u>						
PUGET SOUND	4.79	4.74	.05	3.87	3.83	.04
INLAND EMPIRE	5.04	4.93	.11	4.24	4.28	-.04
AVERAGE 2/	4.83	4.77	.06	3.92	3.89	.03
75-MARKET AVERAGE 2/	4.72	4.64	.08	4.04	3.97	.07
ALL-MARKET AVERAGE	4.74	4.65	.09	4.07	3.99	.08

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1964	CHANGE FROM JULY 1963	JULY 1964	JULY 1963	CHANGE FROM JULY 1963	JULY 1964	JULY 1963	JULY 1964	JULY 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON	7,120	-1,444	176,999	193,982	- 8.8	3.78	3.78	802	731
SPRINGFIELD	615	- 58	15,796	15,837	- .2	3.69	3.69	829	759
WORCESTER	568	19	13,732	13,780	- .3	3.71	3.70	780	810
SOUTHEASTERN NEW ENGLAND	2,120	235	57,721	52,730	9.5	3.64	3.59	878	902
CONNECTICUT	2,609	178	93,912	80,510	16.6	3.59	3.63	1,161	1,068
AVERAGE OR TOTAL 1/	13,032	-1,070	358,160	356,839	.4	3.70	3.71	886	816
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	41,916	-2,206	934,944	936,817	- .2	3.54	3.56	720	685
DELAWARE VALLEY	5,721	317	156,515	135,368	15.6	3.59	3.60	883	808
AVERAGE OR TOTAL 1/	41,916	-2,206	934,944	936,817	- .2	3.54	3.56	720	685
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	2,293	37	66,158	61,321	7.9	3.59	3.58	931	877
WASHINGTON, O.C.	1,939	-136	79,456	82,155	- 3.3	3.53	3.52	1,322	1,277
WHEELING	809	- 19	13,952	12,643	10.4	3.70	3.73	556	493
CLARKSBURG	318	- 14	6,070	5,690	6.7	3.70	3.77	616	553
TRI-STATE	1,757	-137	32,961	31,903	3.3	3.55	3.58	605	543
APPALACHIAN	812	- 18	20,060	19,734	1.6	3.53	3.61	797	767
SOUTHEASTERN FLORIDA	86	- 5	39,416	38,638	2.0	3.89	3.89	14,785	13,699
AVERAGE OR TOTAL 1/	6,257	-155	225,112	220,181	2.2	3.62	3.63	1,160	1,108
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	245	- 11	6,359	6,325	.5	3.47	3.51	837	797
MUSKEGON	387	- 17	9,805	9,236	6.2	3.52	3.54	817	737
SOUTHERN MICHIGAN	12,710	-967	304,195	289,896	4.9	3.44	3.45	772	684
TOLEDO	997	- 55	32,195	30,820	4.5	3.45	3.48	1,042	945
NORTHEASTERN OHIO	6,456	-887	149,597	149,361	.2	3.51	3.52	747	656
NORTH CENTRAL OHIO	725	- 96	18,961	17,444	8.7	3.53	3.57	844	685
COLUMBUS	1,668	310	46,822	36,129	29.6	3.54	3.55	906	858
DAYTON - SPRINGFIELD	1,426	- 57	37,343	35,805	4.3	3.57	3.56	845	779
CINCINNATI	3,206	-159	58,604	55,494	5.6	3.54	3.55	590	532
YOUNGSTOWN - WARREN	804	-194	17,647	21,109	-16.4	3.70	3.66	708	682
AVERAGE OR TOTAL 1/	26,956	-2,443	634,706	615,490	3.1	3.48	3.50	760	675
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	544	- 35	10,901	10,874	.2	3.61	3.63	646	606
NORTHEASTERN WISCONSIN	1,323	- 94	36,491	35,743	2.1	3.56	3.57	890	814
MILWAUKEE	2,177	- 45	67,240	63,372	6.1	3.58	3.55	993	927
ROCK RIVER VALLEY	317	9	10,271	9,961	3.1	3.48	3.40	1,045	1,043
CHICAGO	16,350	-1,157	467,232	464,683	.5	3.49	3.47	922	865
SO BENO-LAPORTE-ELKHART	583	- 58	15,461	14,963	3.3	3.58	3.61	855	753
FORT WAYNE	882	1	22,045	20,172	9.3	3.49	3.52	806	739
LSVILLE-LXGTON-EVNSVILLE	3,105	-210	70,004	70,447	- .6	3.58	3.60	727	686
INDIANAPOLIS	3,776	- 17	91,194	86,390	5.6	3.51	3.53	779	735
SUBURBAN ST. LOUIS	1,484	-120	28,285	28,972	- 2.4	3.44	3.48	615	583
MAISON	635	2	19,146	18,135	5.6	3.50	3.50	973	924
AVERAGE OR TOTAL 1/	27,400	-1,707	747,076	737,322	1.3	3.51	3.50	880	817
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	865	- 26	13,691	13,354	2.5	3.78	3.77	511	483
MINNEAPOLIS - ST. PAUL	3,155	-450	85,682	90,916	- 5.8	3.46	3.48	876	814
EASTERN SOUTH DAKOTA	127	3	3,592	3,232	11.1	3.29	3.32	912	841
SIOUX FALLS - MITCHELL	325	14	10,363	9,508	9.0	3.28	3.35	1,029	986
BLACK HILLS	114	- 2	4,717	4,578	3.0	3.36	3.30	1,335	1,273
NORTH CENTRAL IOWA	778	27	21,383	20,738	3.1	3.47	3.52	887	891
CEAR RAPIDS - IOWA CITY	723	3	20,791	18,908	10.0	3.43	3.47	928	847
QUAO CITIES - OUBUQUE	656	-125	19,082	22,304	-14.4	3.51	3.49	938	921
OES MOINES	965	- 63	25,467	26,050	- 2.2	3.44	3.41	851	817
SIOUX CITY	166	- 1	5,999	5,607	7.0	3.38	3.32	1,166	1,083
NEBRASKA - WESTERN IOWA	1,524	- 56	41,897	41,912	0	3.39	3.38	887	856
AVERAGE OR TOTAL 1/	9,398	-676	252,664	257,107	- 1.7	3.45	3.46	867	823

CONTINUED

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1964	CHANGE FROM JULY 1963	JULY 1964	JULY 1963	CHANGE FROM JULY 1963	JULY 1964	JULY 1963	JULY 1964	JULY 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	423	- 7	13,329	12,168	9.5	3.45	3.42	1,016	913
ST. LOUIS	2,661	-208	73,608	74,605	- 1.3	3.51	3.54	892	839
OZARKS	1,049	10	24,656	23,436	5.2	3.76	3.79	758	728
KANSAS CITY	1,905	- 90	52,535	50,971	3.1	3.45	3.44	890	824
NEOSHO VALLEY	455	79	11,506	8,604	33.7	3.44	3.43	901	738
WICHITA	817	- 98	24,614	27,181	- 9.4	3.37	3.34	1,081	969
SOUTHWEST KANSAS	129	- 8	5,329	5,150	3.5	3.33	3.36	1,371	1,214
AVERAGE OR TOTAL 1/	7,439	- 322	205,577	202,115	1.7	3.50	3.50	891	840
<u>EAST SOUTH CENTRAL</u>									
PADUCAH	404	- 5	9,223	7,862	17.3	3.75	3.82	736	620
NASHVILLE	1,289	10	31,788	29,639	7.2	3.77	3.86	796	748
MEMPHIS	981	-189	23,822	24,895	- 4.3	3.67	3.74	988	833
KNOXVILLE	736	- 25	16,720	17,630	- 5.2	3.64	3.72	733	747
CHATTANOOGA	655	- 42	16,640	16,343	1.8	3.91	3.99	819	756
MISSISSIPPI DELTA	235	-129	6,737	9,786	-31.2	4.01	4.10	925	902
CENTRAL MISSISSIPPI	771	32	20,557	17,457	17.8	3.96	3.94	860	788
MISSISSIPPI GULF COAST	266	-152	5,444	6,398	-14.9	3.91	3.93	660	500
AVERAGE OR TOTAL 1/	4,356	- 311	107,109	105,115	1.9	3.83	3.89	793	726
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	715	- 32	16,576	15,095	9.8	3.62	3.67	848	793
FORT SMITH	149	- 7	4,085	3,876	5.4	3.62	3.69	886	834
OKLAHOMA METROPOLITAN	1,853	-115	52,890	52,734	.3	3.51	3.49	921	864
RED RIVER VALLEY	612	57	14,219	16,014	-11.2	3.35	3.39	955	931
TEXAS PANHANDLE	421	- 16	14,537	14,057	3.4	3.40	3.39	1,114	1,038
LUBBOCK - PLAINVIEW	109	- 7	5,895	5,413	8.9	3.40	3.48	1,745	1,505
AVERAGE OR TOTAL 1/	3,144	- 88	91,626	92,094	- .5	3.46	3.46	940	919
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	448	- 32	14,335	14,581	- 1.7	3.89	3.93	1,032	988
NEW ORLEANS	1,821	- 18	38,310	36,296	5.5	3.95	3.95	679	637
NORTH TEXAS	2,211	-101	89,220	84,154	6.0	3.53	3.55	1,302	1,174
CENTRAL WEST TEXAS	352	- 38	14,968	15,342	- 2.4	3.48	3.50	1,372	1,269
AUSTIN - WACO	295	- 58	12,273	12,318	- .4	3.49	3.47	1,372	1,335
SAN ANTONIO	421	1	21,861	20,665	5.8	3.52	3.53	1,675	1,587
CORPUS CHRISTI	275	- 21	13,517	13,795	- 2.0	3.89	3.98	1,586	1,503
AVERAGE OR TOTAL 1/	5,823	- 267	204,484	197,151	3.7	3.65	3.67	1,133	1,044
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,517	269	51,702	47,255	9.4	3.35	3.36	1,121	1,221
GREAT BASIN	1,086	- 30	36,489	36,545	- .2	3.41	3.43	1,084	1,056
WESTERN COLORADO	96	9	3,259	3,413	- 4.5	3.41	3.44	1,095	1,266
COLORADO SPRINGS-PUEBLO	164	- 13	5,039	7,494	-32.8	3.28	3.27	991	1,366
CENTRAL ARIZONA	253	- 20	39,265	38,776	1.3	3.40	3.42	5,006	4,582
RIO GRANDE VALLEY	356	- 31	27,157	25,879	4.9	3.45	3.46	2,461	2,157
AVERAGE OR TOTAL 1/	3,308	197	157,872	151,868	4.0	3.39	3.41	1,539	1,575
<u>PACIFIC</u>									
PUGET SOUND	2,740	- 180	107,823	105,510	2.2	3.81	3.84	1,269	1,166
INLAND EMPIRE	569	- 34	16,098	14,903	8.0	3.68	3.72	913	797
AVERAGE OR TOTAL 1/	3,309	- 214	123,921	120,413	2.9	3.79	3.82	1,208	1,102
75-MARKET AVG. OR TOTAL 1/	152,338	-9,262	4,043,251	3,992,512	1.3	3.55	3.56	856	797
ALL-MARKET AVG. OR TOTAL	167,120	-9,023	4,416,180	4,329,786	2.0	3.55	3.56	852	793

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 4. -PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JULY 1964	JULY 1963	CHANGE FROM JULY 1963				JULY 1964	CHANGE FROM JULY 1963	JULY 1964	JULY 1963
					JULY 1964	JULY 1963				
	1,000 POUNDS		PERCENT		PERCENT		1,000 LBS	PERCENT		PERCENT
NEW ENGLAND										
BOSTON	95,758	102,600	- 6.7		54	53	96,030	- 7.0	184	188
SPRINGFIELD	10,694	11,259	- 5.0		68	71	14,454	- 9.6	109	99
WORCESTER	10,149	10,114	.3		74	73	11,689	- 3.8	117	113
SOUTHEASTERN NEW ENGLAND	39,512	41,030	- 3.7		68	78	46,554	- 1.1	124	112
CONNECTICUT	74,621	67,018	11.3		79	83	77,074	9.3	122	114
AVERAGE OR TOTAL 1/	230,734	232,021	- .6		64	65	---	---	---	---
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	2/462,883	2/461,213	.4		2/50	2/49	463,915	.4	202	203
DELAWARE VALLEY	124,168	97,741	27.0		79	72	130,359	30.5	120	135
AVERAGE OR TOTAL 1/	462,883	461,213	.4		50	49	---	---	---	---
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	44,986	40,789	10.3		68	66	46,223	11.4	143	148
WASHINGTON, D.C.	56,423	53,284	5.9		71	65	56,441	5.9	141	154
WHEELING	10,703	10,376	3.2		77	82	11,071	2.6	126	117
CLARKSBURG	5,248	4,831	8.6		86	85	5,250	6.8	116	116
TRI-STATE	28,263	27,927	1.2		86	88	28,635	1.4	115	113
APPALACHIAN	18,085	17,873	1.2		90	90	18,625	1.3	108	107
SOUTHEASTERN FLORIDA	33,237	33,728	- 1.4		84	87	33,253	- 1.6	118	114
AVERAGE OR TOTAL 1/	168,682	160,881	4.8		75	73	---	---	---	---
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	5,150	5,022	2.5		81	79	5,265	3.5	121	124
MUSKEGON	6,404	6,606	- 3.0		65	72	6,796	- 2.1	144	133
SOUTHERN MICHIGAN	171,205	167,803	2.0		56	58	172,552	1.8	176	171
TOLEDO	22,521	24,311	- 7.4		70	79	22,521	- 7.4	143	127
NORTHEASTERN OHIO	90,587	87,956	3.0		60	59	92,557	5.2	162	170
NORTH CENTRAL OHIO	14,078	11,779	19.5		74	68	14,720	18.0	129	140
COLUMBUS	33,279	26,635	24.9		71	74	33,288	25.0	141	136
DAYTON - SPRINGFIELD	26,538	25,660	3.4		71	72	26,680	3.1	140	138
CINCINNATI	33,796	32,690	3.4		58	59	34,433	5.2	170	170
YOUNGSTOWN - WARREN	13,260	17,133	-22.6		75	81	13,260	-22.6	133	123
AVERAGE OR TOTAL 1/	383,539	378,960	1.2		60	62	---	---	---	---
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	8,046	7,983	.8		74	73	8,046	.6	135	136
NORTHEASTERN WISCONSIN	24,197	24,600	- 1.6		66	69	24,395	- 1.7	150	144
MILWAUKEE	54,963	53,964	1.8		82	85	55,098	1.4	122	117
ROCK RIVER VALLEY	7,542	7,517	.3		73	75	7,684	.4	134	130
CHICAGO	3/187,617	3/184,276	1.8		3/40	3/40	188,169	1.6	248	251
SO. BENO-LAPORTE-ELKHART	10,785	10,636	1.4		70	71	10,785	.8	143	140
FORT WAYNE	14,968	13,745	8.9		68	68	15,248	8.6	144	144
LSVILLE-LXGTON-EVNSVILLE	48,168	48,992	- 1.7		69	70	48,172	- 1.9	145	143
INDIANAPOLIS	58,967	58,689	.5		65	68	59,464	- .3	153	145
SUBURBAN ST. LOUIS	19,913	17,982	10.7		70	62	20,037	11.4	141	161
MAOISON	14,552	13,229	10.0		76	73	15,302	9.2	125	129
AVERAGE OR TOTAL 1/	390,751	382,924	2.0		52	52	---	---	---	---
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,520	7,691	- 2.2		55	58	7,525	- 2.3	182	173
MINNEAPOLIS - ST. PAUL	53,348	53,085	.5		62	58	53,411	.6	160	171
EASTERN SOUTH DAKOTA	2,203	2,179	1.1		61	67	2,310	.7	155	141
SIOUX FALLS - MITCHELL	7,081	6,230	13.6		68	66	7,244	11.9	143	147
BLACK HILLS	2,749	3,378	-18.6		58	74	2,755	-18.7	171	135
NORTH CENTRAL IOWA	18,964	17,965	5.6		89	87	19,214	6.1	111	114
CEAR RAPIDS - IOWA CITY	11,618	9,402	23.6		56	50	11,729	24.0	177	200
QUAO CITIES - OUBUQUE	12,851	13,009	- 1.2		67	58	12,882	- 1.0	148	171
OES MOINES	17,559	18,027	- 2.6		69	69	18,065	- .8	141	143
SIOUX CITY	4,074	3,401	19.8		68	61	4,074	19.8	147	165
NEBRASKA - WESTERN IOWA	31,010	30,020	3.3		74	72	31,013	3.0	135	139
AVERAGE OR TOTAL 1/	168,977	164,387	2.8		67	64	---	---	---	---

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TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED		IN CLASS I		% USED		GROSS CLASS I		DELIVERIES	
	JULY 1964	JULY 1963	CHANGE FROM JULY 1963		IN CL. I		JULY 1964	CHANGE FROM JULY 1963	AS % OF	
					JULY 1964	JULY 1963			JULY 1964	JULY 1963
	1,000 POUNDS		PERCENT		PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL</u> -CON.										
<u>SOUTHERN GROUP</u>										
ST. JOSEPH	8,977	9,360	- 4.1		67	77	8,977	- 4.2	148	130
ST. LOUIS	49,765	46,777	6.4		68	63	49,813	.7	148	151
OZARKS	14,755	14,425	2.3		60	62	14,755	1.5	167	161
KANSAS CITY	39,288	38,222	2.8		75	75	40,517	2.7	130	129
NEOSHO VALLEY	6,022	5,323	13.1		52	62	6,022	13.1	191	162
WICHITA	16,935	14,774	14.6		69	54	16,935	14.6	145	184
SOUTHWEST KANSAS	3,390	3,170	6.9		64	62	3,390	6.9	157	162
AVERAGE OR TOTAL 1/	139,132	132,051	5.4		68	65	---	---	---	---
<u>EAST SOUTH CENTRAL</u>										
PAOUCAH	6,792	6,350	7.0		74	81	6,878	5.1	134	120
NASHVILLE	25,585	21,753	17.6		80	73	25,599	17.6	124	136
MEMPHIS	21,278	21,183	.4		89	85	21,448	1.1	111	117
KNOXVILLE	13,621	13,041	4.4		81	74	13,967	4.4	120	132
CHATTANOOGA	13,842	12,018	15.2		83	74	13,947	14.9	119	135
MISSISSIPPI DELTA	4,937	7,089	-30.4		73	72	4,955	-32.9	136	132
CENTRAL MISSISSIPPI	13,293	10,028	32.6		65	57	14,136	41.0	145	174
MISSISSIPPI GULF COAST	4,313	4,028	7.1		79	63	4,313	7.1	126	159
AVERAGE OR TOTAL 1/	82,383	74,307	10.9		77	71	---	---	---	---
<u>WEST SOUTH CENTRAL</u>										
<u>NORTHERN GROUP</u>										
CENTRAL ARKANSAS	15,636	14,013	11.6		94	93	17,785	24.0	93	105
FORT SMITH	3,695	3,334	10.8		90	86	3,695	10.8	110	116
OKLAHOMA METROPOLITAN	34,240	32,828	4.3		65	62	34,256	4.3	154	160
REO RIVER VALLEY	10,562	12,554	-15.9		74	78	12,209	- 9.4	116	119
TEXAS PANHANDLE	11,528	11,286	2.1		79	80	11,528	2.0	126	124
LUBBOCK - PLAINVIEW	5,257	4,974	5.7		89	92	5,788	2.0	102	95
AVERAGE OR TOTAL 1/	65,282	64,976	.5		71	70	---	---	---	---
<u>SOUTHERN GROUP</u>										
NORTHERN LOUISIANA	11,910	11,975	- .5		83	82	12,182	- .6	118	119
NEW ORLEANS	23,785	23,458	1.4		62	65	24,327	2.3	157	152
NORTH TEXAS	62,334	59,665	4.5		70	71	62,971	4.4	142	140
CENTRAL WEST TEXAS	13,301	13,641	- 2.5		89	89	13,315	- 2.4	112	112
AUSTIN - WACO	11,776	11,719	.5		96	95	12,100	3.0	101	105
SAN ANTONIO	17,710	17,718	.0		81	86	19,240	- .7	114	107
CORPUS CHRISTI	11,928	11,631	2.6		88	84	12,270	3.0	110	116
AVERAGE OR TOTAL 1/	152,744	149,807	2.0		75	76	---	---	---	---
<u>MOUNTAIN</u>										
EASTERN COLORADO	35,291	33,258	6.1		68	70	35,303	6.1	146	142
GREAT BASIN	21,397	21,376	.1		59	58	21,493	- .4	170	169
WESTERN COLORADO	2,656	2,650	.2		81	78	2,656	.2	123	129
COLORADO SPRINGS-PUEBLO	4,007	5,711	-29.8		80	76	4,211	-26.7	120	130
CENTRAL ARIZONA	30,244	31,444	- 3.8		77	81	30,306	- 3.9	130	123
RIO GRANDE VALLEY	20,277	20,708	- 2.1		75	80	23,103	1.3	118	113
AVERAGE OR TOTAL 1/	109,865	109,436	.4		70	72	---	---	---	---
<u>PACIFIC</u>										
PUGET SOUND	45,067	44,521	1.2		42	42	45,256	1.2	238	236
INLAND EMPIRE	9,696	9,842	- 1.5		60	66	9,696	- 1.5	166	151
AVERAGE OR TOTAL 1/	54,763	54,363	.7		44	45	---	---	---	---
75-MARKET AVG. OR TOTAL 1/	2,409,735	2,365,326	1.9		60	59	4/2,419,542	2.1	167	168
ALL-MARKET AVG. OR TOTAL	2,695,333	2,617,225	3.0		61	60	4/2,702,588	3.2	163	165

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 506,228 thousand pounds in 1964 and 501,726 thousand pounds in 1963; utilization = 54% in 1964 and 54% in 1963.

3/ Class I plus packaged fluid cream = 210,834 thousand pounds in 1964 and 208,788 thousand pounds in 1963; utilization = 45% in 1964 and 45% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JULY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
BOSTON	1,333,654	1,301,635	2.0	679,926	663,829	1.9	51	51
SPRINGFIELD	119,645	120,354	- 1.0	82,540	86,596	- 5.1	69	72
WORCESTER	101,447	122,466	-17.5	75,948	92,433	-18.2	75	75
SOUTHEASTERN NEW ENGLAND	417,191	443,279	- 6.3	289,502	293,122	- 1.7	69	66
CONNECTICUT	669,126	622,229	7.1	516,263	485,887	5.8	77	78
TOTAL 1/	2,641,063	2,609,963	.7	1,644,179	1,621,867	.9	62	62
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	7,231,664	7,227,676	- .4	2/ 3,317,295	2/ 3,246,948	1.7	2/46	2/45
DELAWARE VALLEY	1,173,364	1,101,772	6.0	899,134	765,986	16.8	77	70
TOTAL 1/	7,231,664	7,227,676	- .4	3,317,295	3,246,948	1.7	46	45
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	442,897	438,190	.6	316,493	300,233	4.9	71	68
WASHINGTON, D.C.	598,825	584,997	1.9	414,695	394,612	4.6	69	67
WHEELING	104,468	102,377	1.6	77,724	77,128	.3	74	75
CLARKSBURG	44,765	41,729	6.8	37,863	35,427	6.4	84	85
TRI-STATE	242,732	203,171	18.9	209,156	176,504	17.9	86	87
APPALACHIAN	150,317	143,248	4.4	132,805	128,075	3.2	88	89
SOUTHEASTERN FLORIDA	304,684	301,025	.7	260,381	259,372	- .1	85	86
TOTAL 1/	1,645,956	1,611,566	1.6	1,239,961	1,194,847	3.3	75	74
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	42,003	40,879	2.3	24,503	24,074	1.3	58	59
MUSKEGON	71,337	68,445	3.7	43,137	43,424	- 1.1	60	63
SOUTHERN MICHIGAN	2,234,880	2,115,719	5.1	1,261,781	1,222,718	2.7	56	58
TOLEDO	233,820	224,142	3.8	164,657	167,417	- 2.1	70	75
NORTHEASTERN OHIO	1,064,416	1,068,701	- .8	662,505	621,591	6.1	62	58
NORTH CENTRAL OHIO	131,231	134,967	- 3.2	101,008	96,164	4.5	77	71
COLUMBUS	312,011	266,067	16.8	221,777	195,824	12.7	71	74
DAYTON - SPRINGFIELD	279,578	261,379	6.4	195,918	186,792	4.4	70	71
CINCINNATI	409,464	386,215	5.5	253,439	246,705	2.2	62	64
YOUNGSTOWN - WARREN	152,968	160,240	- 5.0	112,846	123,473	- 9.1	74	77
TOTAL 1/	4,619,697	4,460,687	3.1	2,819,794	2,732,358	2.7	61	61
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	76,691	75,885	.6	52,221	51,470	1.0	68	68
NORTHEASTERN WISCONSIN	293,698	274,546	6.5	164,094	151,359	7.9	56	55
MILWAUKEE	504,574	471,572	6.5	405,338	387,398	4.1	80	82
ROCK RIVER VALLEY	79,040	75,887	3.6	58,021	55,823	3.4	73	74
CHICAGO	3,739,978	3,627,961	2.6	3/ 1,351,310	3/ 1,339,746	.4	3/36	3/37
SO BENO-LAPORTE-ELKHART	115,688	112,450	2.4	80,149	78,448	1.6	69	70
FORT WAYNE	158,467	140,691	12.1	108,733	100,906	7.2	69	72
LSVILLE-LXGTON-EVNSVILLE	520,430	494,911	4.7	372,514	353,558	4.8	72	71
INDIANAPOLIS	638,737	562,180	13.1	448,632	406,898	9.7	70	72
SUBURBAN ST. LOUIS	203,165	203,031	- .4	138,027	144,915	- 5.2	68	71
MADISON	151,915	138,426	9.2	105,472	95,707	9.6	69	69
TOTAL 1/	5,843,646	5,615,360	3.6	2,835,879	2,759,330	2.3	48	49
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	108,710	98,655	9.7	52,694	52,106	.6	48	53
MINNEAPOLIS - ST. PAUL	679,998	683,025	- .9	397,168	391,640	.9	58	57
EASTERN SOUTH DAKOTA	26,676	24,541	8.2	16,682	16,483	.7	62	67
SIOUX FALLS - MITCHELL	76,828	64,986	17.6	52,058	45,187	14.6	68	70
BLACK HILLS	30,931	29,197	5.5	18,481	22,496	- 18.2	60	77
NORTH CENTRAL IOWA	153,836	169,710	- 9.8	137,964	142,205	- 3.4	90	84
CEOR RAPIDS - IOWA CITY	150,418	131,061	14.2	83,585	73,833	12.6	56	56
QUAO CITIES - OUBUQUE	156,374	162,967	- 4.5	102,446	96,582	5.5	66	59
OES MOINES	195,280	184,477	5.4	134,495	134,289	- .4	69	73
SIOUX CITY	45,493	39,179	15.6	27,689	25,388	8.5	61	65
NEBRASKA - WESTERN IOWA	316,359	302,678	4.0	234,351	225,372	3.5	74	74
TOTAL 1/	1,940,903	1,890,476	2.2	1,257,613	1,225,581	2.1	65	65

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TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JULY -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. JOSEPH	95,410	85,829	10.6	67,258	70,382	- 4.9	70	82
ST. LOUIS	533,878	497,817	6.7	373,384	338,920	9.6	70	68
OZARKS	158,872	150,850	4.9	103,409	99,015	4.0	65	66
KANSAS CITY	402,126	385,503	3.8	302,002	283,470	6.0	75	74
NEOSHO VALLEY	78,991	63,599	23.7	45,054	45,215	- .8	57	71
WICHITA	173,287	162,535	6.1	125,186	104,306	19.4	72	64
SOUTHWEST KANSAS	40,636	39,637	2.0	27,929	24,915	11.5	69	63
TOTAL 1/	1,483,200	1,385,770	6.5	1,044,222	966,223	7.5	70	70
EAST SOUTH CENTRAL								
PAUCAH	60,397	55,645	8.0	51,290	47,506	7.4	85	85
NASHVILLE	220,760	207,378	6.0	176,909	160,773	9.5	80	78
MEMPHIS	162,942	164,529	- 1.4	147,750	150,019	- 2.0	91	91
KNOXVILLE	122,207	122,874	- 1.0	97,498	95,179	1.9	80	77
CHATTANOOGA	115,046	111,411	2.8	100,109	84,335	18.1	87	76
MISSISSIPPI DELTA	46,974	65,624	-28.7	38,508	53,040	-27.7	82	81
CENTRAL MISSISSIPPI	134,811	116,330	15.4	103,582	79,611	29.4	77	68
MISSISSIPPI GULF COAST	39,218	37,783	3.3	31,832	30,046	5.5	81	80
TOTAL 1/	739,413	717,045	2.6	599,728	550,490	8.4	81	77
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	124,936	110,068	13.0	117,683	101,861	15.0	94	92
FORT SMITH	28,083	26,126	7.0	25,906	23,646	9.0	92	90
OKLAHOMA METROPOLITAN	363,836	356,207	1.7	245,506	238,800	2.3	67	67
RED RIVER VALLEY	106,795	112,843	- 5.8	79,362	86,226	- 8.4	74	76
TEXAS PANHANDLE	109,645	102,405	6.6	86,254	80,040	7.2	79	78
LUBBOCK - PLAINVIEW	41,309	39,633	3.7	37,454	36,663	1.7	91	92
TOTAL 1/	649,668	637,214	1.5	474,482	465,375	1.4	73	73
SOUTHERN GROUP								
NORTHERN LOUISIANA	109,722	104,655	4.4	91,050	86,266	5.0	83	82
NEW ORLEANS	262,243	244,775	6.7	173,026	166,624	3.3	66	68
NORTH TEXAS	626,870	585,845	6.5	439,298	420,304	4.0	70	72
CENTRAL WEST TEXAS	103,570	105,563	- 2.3	93,191	94,854	- 2.2	90	90
AUSTIN - WACO	93,163	82,484	12.3	87,553	77,896	11.8	94	94
SAN ANTONIO	158,620	151,764	4.0	125,025	129,385	- 3.8	79	85
CORPUS CHRISTI	102,530	103,305	- 1.2	86,542	88,594	- 2.8	84	86
TOTAL 1/	1,456,718	1,378,391	5.2	1,095,685	1,063,923	2.5	75	77
MOUNTAIN								
EASTERN COLORADO	354,088	326,206	8.0	253,065	236,619	6.4	71	72
GREAT BASIN	246,740	250,627	- 2.0	153,464	153,327	- .4	62	61
WESTERN COLORADO	21,720	21,406	1.0	17,991	17,345	3.2	83	81
COLORADO SPRINGS-PUEBLO	34,203	45,338	-24.9	27,630	34,723	-20.8	81	76
CENTRAL ARIZONA	293,677	283,998	2.9	227,233	225,021	.5	77	79
RIO GRANDE VALLEY	185,369	184,335	.1	151,979	149,339	1.3	82	81
TOTAL 1/	1,101,594	1,066,572	2.8	803,732	781,651	2.3	73	73
PACIFIC								
PUGET SOUND	737,898	724,090	1.5	330,421	321,460	2.3	45	44
INLAND EMPIRE	108,376	106,936	.9	72,345	70,841	1.6	67	66
TOTAL 1/	846,274	831,026	1.4	402,766	392,301	2.2	48	47
75-MARKET TOTAL 1/	30,199,796	29,431,746	2.1	17,535,336	17,000,894	2.6	58	58
ALL-MARKET TOTAL	32,888,721	31,884,871	2.7	19,607,098	18,832,709	3.6	60	59

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 3,621,558 thousand pounds in 1964 and 3,547,428 thousand pounds in 1963; utilization = 50% in 1964 49% in 1963.

3/ Class I plus packaged fluid cream = 1,529,575 thousand pounds in 1964 and 1,526,328 thousand pounds in 1963; utilization equals 41% in 1964 and 42% in 1963.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1964, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	June 1964		Change 1964 from 1963		June 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	June	Year to date 3/	Daily average	Butter- fat content	June	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,668	---	+ 2.6	+ 0.2	2,542	---	+ 2.6	+ 0.2
Springfield	446	---	+ 3.9	+ 1.3	418	---	+ 3.5	+ 1.2
Worcester	453	---	+ 2.8	0	437	---	+ 4.0	+ 1.1
Southeastern N. England	1,647	3.98	+ 2.2	+ .4	1,522	3.56	+ 2.0	+ .2
Connecticut	2,429	3.90	+ 4.7	+ 2.4	2,234	3.52	+ 4.2	+ 2.1
<u>MIDDLE ATLANTIC</u>								
Delaware Valley 4/	3,588	3.70	+ 6.5	+ 2.8	3,289	3.56	+ 6.4	+ 2.9
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,322	3.65	+ 3.6	+ 1.8	1,218	3.58	+ 2.3	+ .8
Washington, D. C.	1,764	3.78	+ 6.3	+ 2.6	1,592	3.57	+ 5.6	+ 2.3
Wheeling	342	3.60	+ 2.4	+ .8	319	3.54	+ 1.7	+ .1
Clarksburg	181	3.56	+10.3	+ 5.3	168	3.55	+ 8.9	+ 3.9
Appalachian	296	3.22	+ 5.8	+ 2.4	251	3.58	+ 5.3	+ 2.6
Southeastern Florida	1,100	3.78	- .2	- 1.2	940	3.77	- 1.9	- 2.0
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	150	3.64	+ 6.8	+ 3.1	137	3.53	+ 5.2	+ 1.7
Southern Michigan	5,669	3.59	+ 6.5	+ 3.3	5,071	3.51	+ 4.7	+ 1.9
Toledo	524	3.59	+ 3.9	- 1.6	472	3.52	+ 3.3	- 2.2
Northeastern Ohio	2,749	3.56	+ 4.4	+ 2.1	2,412	3.52	+ 3.8	+ 1.5
North Central Ohio	365	3.53	+15.7	+ 5.0	327	3.51	+14.2	+ 3.8
Columbus 5/	770	3.56	+12.5	+ 5.6	689	3.50	+12.7	+ 5.6
Dayton-Springfield	652	3.46	+ 8.9	+ 7.9	545	3.51	+ 6.8	+ 6.5
Cincinnati	1,092	3.46	+ 1.2	0	934	3.51	- .3	- .6
Youngstown-Warren	468	3.57	+ 2.0	+ .4	419	3.56	+ 1.4	- .2
<u>Western Group</u>								
Mich. Upper Peninsula	290	3.57	+ 3.8	+ .4	258	3.51	+ 1.2	- 1.5
Northeastern Wisconsin	780	3.55	+10.7	+ 4.8	670	3.45	+ 9.7	+ 3.7
Milwaukee	1,461	3.51	+ 3.6	+ 2.8	1,163	3.49	+ 1.3	+ 1.2
Chicago	5,649	3.65	+ 3.5	+ .4	4,819	3.44	+ 3.0	- .1
S. Bend-LaPorte-Elkhart	361	3.44	+ 8.5	+ 5.7	293	3.50	+ 5.9	+ 3.4
Fort Wayne	428	3.45	+ 7.4	+ 3.3	353	3.49	+ 4.2	+ 1.8
Louisville-Lex.-Evans.	1,429	3.43	+ 7.9	+ 4.2	1,203	3.55	+ 6.7	+ 3.2
Indianapolis	1,798	3.37	+ 7.7	+11.1	1,471	3.42	+ 6.3	+ 9.2
Suburban St. Louis	504	3.31	+ 9.1	+ 2.9	415	3.33	+ 8.0	+ 2.4
Madison	507	3.46	+ 9.7	+ 6.0	379	3.42	+ 8.2	+ 4.7
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	194	3.61	+ 8.7	- .6	163	3.52	+ 7.6	- 2.2
Minneapolis-St. Paul	1,427	3.45	+ 5.6	+ 3.1	1,070	3.50	+ .8	- 1.2
Eastern South Dakota	67	3.37	+ 6.3	- 3.6	54	3.30	+ 2.9	- 8.0
Sioux Falls-Mitchell	79	3.17	+ 5.1	- 2.0	52	3.34	+ 1.3	- 5.9
Black Hills	89	3.44	- 2.8	- 3.1	77	3.38	- 4.6	- 5.0
North Central Iowa	375	3.52	+ 1.5	- 2.2	290	3.53	- 2.5	- 4.6
Cedar Rapids-Iowa City	158	3.24	+15.4	+ 7.3	117	3.38	+11.3	+ 2.6
Quad Cities-Dubuque	408	3.37	+ 6.0	+ 2.6	314	3.39	+ 5.5	+ 2.4
Des Moines	508	3.66	+ 5.4	+ 2.7	404	3.72	+ 4.7	+ 2.5
Sioux City	91	3.27	+ 4.6	+ .8	71	3.37	+ 2.0	- 1.9
Nebraska-Western Iowa	968	3.42	+ 8.1	+ 4.0	795	3.39	+ 3.5	+ .1
<u>Southern Group</u>								
St. Joseph	135	3.57	+ 2.0	- .2	113	3.39	+ 1.4	- 1.2
St. Louis	1,274	3.34	+ 4.4	+ 1.4	1,016	3.35	+ 1.3	- .8
Ozarks	344	3.43	+ 9.1	+ 6.4	292	3.41	+ 8.7	+ 6.8
Kansas City	1,152	3.41	+ 5.2	+ 3.5	959	3.36	+ 2.7	+ 1.7
Neosho Valley	201	3.56	+ .5	- 2.4	171	3.49	- 2.5	- 5.2
Wichita	334	3.36	+ 8.3	+ .9	285	3.34	+ 6.2	- 1.0
Southwest Kansas	116	3.44	+10.2	+ 2.4	103	3.33	+ 5.6	+ .1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1964, with comparisons
-Continued

Marketing area	Skim milk items 6/				Milk and cream mixtures				Cream			
	June 1964		Change 1964 from 1963		June 1964		Change 1964 from 1963		June 1964		Change 1964 from 1963	
	Daily average		Butterfat content		Daily average		Butterfat content		Daily average		Butterfat content	
	June 3/		Year to date 3/		June 3/		Year to date 3/		June 3/		Year to date 3/	
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
NEW ENGLAND												
Boston	123.8	---	+ 2.4	+ 0.2	---	---	---	---	---	---	---	---
Springfield	25.5	---	+11.1	+ 2.1	---	---	---	---	---	---	---	---
Worcester	15.4	---	-22.3	-26.3	---	---	---	---	---	---	---	---
Southeastern N.England	71.7	0.77	+ 5.2	+ 5.4	15.3	11.4	+17.2	+ 7.4	37.2	24.0	- 1.7	- 4.6
Connecticut	124.4	.70	+11.6	+ 8.2	0	---	0	---	70.5	21.7	+ 9.1	+ 2.1
MIDDLE ATLANTIC												
Delaware Valley 4/	222.0	.76	+ 9.7	+ 4.1	31.7	11.4	+ 6.9	+ 2.1	44.7	22.8	+ 2.3	- 5.1
SOUTH ATLANTIC												
Upper Chesapeake Bay	80.4	1.29	+28.2	+22.5	15.7	11.8	+11.4	+11.9	7.6	23.4	-16.5	-19.2
Washington, D. C.	114.8	.49	+15.9	+ 9.1	34.3	12.1	+ 4.6	+ .1	23.1	22.2	+ 8.4	+ 1.6
Wheeling	17.4	1.30	+17.9	+19.9	3.8	12.0	+ 4.3	+ 1.5	1.5	21.5	-10.4	-10.7
Clarksburg	11.0	1.41	+40.1	+36.8	2.4	12.0	+ 1.8	+ .5	.3	19.7	+34.0	+ 6.6
Appalachian	43.4	.54	+ 8.2	+ 1.1	1.1	12.5	+13.1	+ 4.1	.6	26.7	+ 1.3	- 1.3
Southeastern Florida	125.6	.91	+14.7	+ 7.3	22.1	10.5	+10.2	- .6	12.3	21.4	-12.3	- 9.6
EAST NORTH CENTRAL												
Eastern Group												
Upstate Michigan	9.0	.84	+39.8	+38.6	3.1	11.0	+ 7.1	+ 1.0	.7	28.3	-11.1	- 7.9
Southern Michigan	432.7	.70	+30.7	+26.1	119.6	10.5	+ 8.5	+ 1.6	46.3	21.8	+10.1	+ 3.2
Toledo	38.8	1.15	+14.8	+ 9.4	10.2	11.0	- 3.2	- 7.7	2.5	23.6	- 8.4	- 9.1
Northeastern Ohio	271.3	1.30	+12.6	+10.3	41.5	11.7	+ 4.5	- .8	24.1	19.3	-16.3	-16.9
North Central Ohio	31.9	1.57	+35.9	+24.9	5.1	11.9	+ 7.9	- 1.3	1.2	23.5	+ .2	-16.2
Columbus 5/	63.4	1.14	+15.7	+ 8.3	12.3	11.5	+ 1.9	- 4.9	5.3	20.7	- 8.5	- 8.0
Dayton-Springfield	94.3	1.64	+25.9	+20.5	9.4	11.8	- 4.0	- 4.5	3.6	22.5	- 4.5	- 3.0
Cincinnati	139.5	1.63	+14.4	+ 6.7	13.9	11.5	- 5.4	- 5.6	5.4	21.8	-15.1	-17.7
Youngstown-Warren	40.8	1.43	+10.0	+ 8.3	5.2	11.5	+ 2.4	0	2.7	20.8	- 2.8	- 6.1
Western Group												
Mich. Upper Peninsula	25.1	.90	+44.5	+34.7	5.0	12.1	- 5.6	- 7.1	1.8	26.0	+ 2.6	- 2.4
Northeastern Wisconsin	89.4	1.06	+19.5	+16.1	14.2	12.9	+ 5.7	+ .9	6.6	27.8	+19.3	+ .7
Milwaukee	258.0	1.49	+16.3	+12.5	25.6	12.5	+ 2.1	- 1.3	14.4	25.3	- 7.0	- 2.0
Chicago	601.4	1.43	+10.3	+ 7.6	179.3	12.0	- 1.8	- 5.2	50.0	20.7	- 1.0	- 3.2
S.Bend-LaPorte-Elkhart	60.4	1.72	+24.6	+21.4	5.6	12.1	+ 2.9	+ .9	1.5	28.1	- 3.5	- 4.6
Fort Wayne	66.5	1.75	+29.5	+13.6	6.3	12.2	+ .4	+ .3	1.9	26.2	- 2.2	- 7.0
Louisville-Lex.-Evans.	203.0	1.44	+16.4	+12.1	16.8	11.9	+ 2.9	- .5	5.6	25.0	+ 8.8	+ 4.1
Indianapolis 4/	288.8	1.67	+16.0	+23.6	28.2	12.0	+ 4.2	+ 6.0	9.8	21.1	+ .9	+ 3.3
Suburban St. Louis	79.0	1.89	+16.8	+ 6.8	7.7	11.9	+ 5.4	- 2.8	1.8	25.8	-17.6	- .7
Madison	111.5	1.72	+16.1	+11.8	11.9	12.1	+ 2.9	- 2.5	4.2	27.6	+12.7	+ 6.5
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	25.7	.93	+18.4	+13.0	3.0	13.0	- 2.7	- 5.6	2.1	29.8	+ 6.2	- 5.1
Minneapolis-St. Paul	310.0	1.14	+27.6	+25.8	29.4	12.0	+ 1.5	- 4.9	17.6	27.0	+ 3.3	- 2.8
Eastern South Dakota	10.9	1.31	+29.5	+31.4	1.5	12.0	- 3.6	- 6.5	.5	28.9	+ 3.9	- .2
Sioux Falls-Mitchell	25.1	1.65	+14.1	+ 8.2	1.7	12.7	- .6	- 9.6	.5	28.4	+11.3	- 4.4
Black Hills	9.7	1.17	+16.0	+17.4	1.7	12.4	- 5.8	- 9.2	.5	25.7	-12.6	- 7.5
North Central Iowa	73.5	1.63	+22.5	+12.2	10.0	12.6	- 3.0	-10.4	1.9	27.3	- 3.8	- 6.3
Cedar Rapids-Iowa City	36.4	1.34	+33.0	+28.2	3.9	12.5	- 1.3	- 6.2	.8	24.0	+29.3	+10.6
Quad Cities-Dubuque	81.3	1.54	+ 8.3	+ 4.1	10.5	12.4	- 1.0	- 6.2	2.2	24.8	+20.3	+ 8.7
Des Moines	87.5	1.30	+ 9.7	+ 5.4	13.4	13.2	- .6	- 7.5	3.4	19.6	+10.9	- .6
Sioux City	17.6	1.29	+18.3	+16.8	2.2	11.7	- 3.8	- 9.3	.4	26.9	- 7.1	-13.8
Nebraska-Western Iowa	141.6	1.25	+46.4	+39.9	26.1	12.1	+ 3.2	- 3.7	5.2	23.6	+ 9.3	+ 6.4
Southern Group												
St. Joseph	17.0	1.90	+ 8.6	+ 9.8	3.9	11.9	+ .9	- 3.2	1.0	20.7	-20.7	-14.0
St. Louis	228.3	1.83	+20.5	+14.2	17.2	12.1	+ 1.9	- 3.4	12.5	17.9	+11.0	- 2.7
Ozarks	44.9	1.85	+12.0	+ 4.6	5.9	12.3	+ 4.0	- 3.2	1.2	25.1	+20.7	+11.6
Kansas City	164.2	1.57	+22.7	+17.6	19.7	12.0	+ 3.7	- 2.4	9.2	23.3	+13.5	+ .3
Neosho Valley	24.5	1.58	+28.2	+28.0	4.7	12.1	- .9	- 8.6	.9	26.2	+ 1.8	- 2.2
Wichita	40.4	1.34	+27.2	+20.8	6.7	11.7	+ 3.8	- 7.0	1.7	22.2	- 1.6	- .4
Southwest Kansas	10.3	1.45	+22.8	+51.0	2.4	11.6	+ 8.2	- 1.8	.6	24.8	+21.4	+10.7

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1964, with comparisons
-Continued

Marketing area	Total fluid items 1/				Whole milk 2/			
	June 1964		Change 1964 from 1963		June 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	June	Year to date 3/	Daily average	Butter- fat content	June	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
EAST SOUTH CENTRAL								
Paducah	136	3.34	+ 1.5	+ 2.0	118	3.54	+ 1.2	+ 2.1
Nashville	607	3.23	+ 9.1	+ 6.1	509	3.52	+10.7	+ 7.1
Memphis 4/	505	3.43	+10.5	+ 9.4	443	3.53	+10.6	+10.1
Knoxville	258	3.24	+ 7.0	+ 2.7	210	3.63	+ 6.3	+ 1.0
Chattanooga	271	3.52	+11.1	+ 6.2	225	3.93	+12.3	+ 6.5
Mississippi Delta	202	3.49	+13.1	+ 8.5	168	3.81	+12.0	+ 7.7
Central Mississippi	387	3.73	+ 7.0	+ 4.2	331	3.88	+ 6.1	+ 3.4
Mississippi Gulf Coast	175	3.71	+ 2.5	+ 1.5	156	3.78	+ 1.5	+ .7
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas 4/	427	3.42	+ 5.1	+ 3.0	359	3.55	+ 4.4	+ 3.3
Oklahoma Metropolitan	884	3.64	+ 2.5	- .1	792	3.57	+ 1.9	- .6
Red River Valley	346	3.40	+ 4.2	+ .9	311	3.41	+ 3.6	+ .5
Texas Panhandle	269	3.48	+11.1	+ 5.8	239	3.41	+10.6	+ 5.5
Lubbock-Plainview	229	3.48	+ 4.7	+ 1.1	200	3.43	+ 4.1	+ .8
Southern Group								
Northern Louisiana	290	3.69	+ 2.0	- 1.6	245	3.82	+ 1.8	- 2.4
New Orleans	675	3.81	+ 8.0	+ 2.5	606	3.85	+ 6.9	+ 1.9
North Texas	1,468	3.55	+ 5.3	+ 3.1	1,300	3.43	+ 4.5	+ 2.4
Central West Texas	422	3.44	+12.5	+ 3.8	375	3.42	+11.7	+ 3.2
Austin-Waco	450	3.49	- 2.0	- 2.4	406	3.46	- 2.8	- 3.0
San Antonio	491	3.47	+ 4.4	- 1.2	444	3.45	+ 2.2	- 3.2
Corpus Christi	355	3.56	+ 3.2	+ .2	324	3.51	+ 2.8	0
MOUNTAIN								
Eastern Colorado	948	3.33	+ 3.4	+ 2.5	746	3.37	+ 2.0	+ .9
Great Basin	677	3.44	+ 2.8	+ 1.9	500	3.41	- .2	- .4
Western Colorado	51	3.69	+ 7.3	+ .6	44	3.61	+ 3.1	- 1.6
Central Arizona	935	3.44	- .3	+ 1.5	795	3.49	- 1.5	+ .7
Rio Grande Valley	823	3.58	+ 1.8	+ 3.9	738	3.52	+ 1.2	+ 3.4
PACIFIC								
Puget Sound	1,373	3.62	+ 4.1	+ 1.6	1,056	3.53	- .8	- 2.5
Inland Empire	292	3.45	+ 6.1	+ 2.6	192	3.58	- .9	- 3.6
Combined areas (76) 1/	63,748	---	+ 5.1	+ 2.4	55,138	---	+ 3.9	+ 1.4
Combined areas (73) 7/	---	3.57	---	---	---	3.51	---	---
New York-New Jersey 8/	---	---	---	---	15,231	---	- 1.8	- 1.0

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1964, with comparisons
-Continued

Marketing area	Skim milk items ^{6/}				Milk and cream mixtures				Cream			
	June 1964		Change 1964 from 1963		June 1964		Change 1964 from 1963		June 1964		Change 1964 from 1963	
	Daily average		Butterfat content		Daily average		Butterfat content		Daily average		Butterfat content	
	to June 3/		to date 3/		to June 3/		to date 3/		to June 3/		to date 3/	
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	17.3	1.04	+ 3.6	+ 1.4	0.6	12.8	- 9.5	- 5.4	0.4	28.3	+15.3	+ 5.3
Nashville	92.2	.73	+ 1.5	+ .8	4.0	12.3	+ 1.1	- 2.6	1.7	28.9	+11.6	+ 8.6
Memphis ^{4/}	54.4	.76	+11.8	+ 6.2	4.0	12.2	- 1.2	- 2.6	3.2	24.3	-12.1	-11.1
Knoxville	46.2	.78	+10.8	+12.8	1.2	12.1	+ .1	- .7	1.0	25.6	+11.8	- 5.3
Chattanooga	44.0	.75	+ 6.5	+ 5.1	1.1	12.8	-13.9	- 2.0	.9	28.2	- 7.6	- 6.5
Mississippi Delta	31.9	.89	+19.3	+14.8	1.3	13.0	+ 5.5	+ 1.6	.6	29.4	+14.8	+ 1.4
Central Mississippi	50.9	1.40	+14.4	+11.3	4.0	13.1	- 1.9	- 3.2	1.3	29.4	+ 1.9	+ 9.1
Mississippi Gulf Coast	16.7	1.34	+15.0	+11.6	2.4	12.1	- 1.4	- 1.1	.4	25.9	- 5.3	- 1.8
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas ^{4/}	61.8	1.39	+ 9.8	+ 1.9	4.8	12.4	+ 4.5	- .3	1.4	28.3	- 4.9	- 8.8
Oklahoma Metropolitan	73.5	1.34	+10.1	+ 7.6	13.5	12.0	+ 3.8	- 5.6	5.0	26.0	+ 3.6	- 5.2
Red River Valley	30.3	1.44	+13.8	+ 7.2	3.1	12.1	-13.8	-11.4	1.4	24.4	+ 3.2	+ .5
Texas Panhandle	25.3	1.48	+15.9	+ 8.7	3.5	11.8	+ 3.5	- 1.9	1.7	27.1	+40.5	+19.0
Lubbock-Plainview	24.5	1.52	+10.5	+ 4.4	2.5	12.0	- 1.2	- 7.4	1.4	30.2	+16.6	+ 6.8
Southern Group												
Northern Louisiana	41.5	1.66	+ 4.3	+ 4.8	2.0	12.4	- 5.1	-10.0	1.4	27.9	- 1.9	- 3.6
New Orleans	58.1	1.37	+20.5	+11.1	7.2	13.0	+11.5	+ 5.4	2.9	22.5	+ 2.0	- 4.6
North Texas	135.7	1.26	+13.6	+10.9	20.4	12.0	- 1.9	- 6.0	12.0	27.6	+25.4	+ 9.8
Central West Texas	40.3	1.38	+21.6	+11.7	5.0	12.1	- .2	- 6.2	1.8	30.7	+14.7	+ 6.3
Austin-Waco	37.1	1.22	+ 8.7	+ 6.3	5.3	12.4	- 3.3	- 8.6	1.9	29.4	- 2.6	- 3.5
San Antonio	39.3	1.42	+37.4	+30.5	6.4	12.2	+ 6.4	- .8	1.4	29.9	+ 4.3	- 1.5
Corpus Christi	25.7	1.44	+ 9.6	+ 4.8	4.5	12.3	- 4.2	- 7.1	1.4	25.6	+ 9.3	- 1.2
MOUNTAIN												
Eastern Colorado	173.5	1.32	+11.8	+11.5	21.1	11.6	- 5.9	- 4.7	7.6	23.3	- 1.2	0
Great Basin	162.2	1.87	+14.2	+11.4	8.5	12.6	- 3.7	- 8.7	6.9	31.2	- 5.1	- 1.0
Western Colorado	5.7	1.36	+59.5	+30.0	1.3	11.7	+ .3	- 3.8	.3	25.0	+13.7	+ 9.9
Central Arizona	122.8	1.48	+ 8.4	+ 7.7	13.2	11.7	- 5.8	- 5.1	4.7	23.9	+ 5.8	+ .7
Rio Grande Valley	69.3	1.61	+ 8.7	+11.9	11.8	12.0	- 2.4	- 1.4	3.3	27.7	+19.9	+12.8
PACIFIC												
Puget Sound	270.3	1.52	+30.6	+24.7	26.8	11.9	- 4.8	- 5.9	19.0	27.1	+ 4.5	+ 3.4
Inland Empire	90.8	1.76	+25.6	+20.7	5.8	11.9	- 1.9	- 3.2	3.1	29.1	+ 1.8	+ .8
Combined areas (76) ^{1/}	7,070.3	---	+16.9	+13.2	---	---	---	---	---	---	---	---
Combined areas (73) ^{7/}	---	1.32	---	---	996.6	11.8	+ 1.9	- 2.4	537.3	23.2	+ 2.2	- 2.4
New York-New Jersey ^{8/}	---	---	---	---	---	---	---	---	---	---	---	---

^{1/} Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 76 combined areas.

^{2/} Plain, flavored, and fluid equivalent of concentrated.

^{3/} The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

^{4/} Sales for marketing area as defined after 1963 amendment.

^{5/} Sales for marketing area as defined prior to 1964 amendment.

^{6/} Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

^{7/} Excludes Boston, Springfield, and Worcester.

^{8/} Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, July 1964

Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : Dollars per 100 pounds	Supply- : demand : 3/	Other : 4/	Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : Dollars per 100 pounds	Supply- : demand : 3/	Other : 4/
Boston	5.77 E	---	-.23	0	+.09	Cedar Rapids-Iowa City	3.11	1.05	0	-.44	+.20
Springfield	6.31 E	---	-.23	0	+.09	Quad Cities-Dubuque	3.11	1.10	0	-.44	+.20
Worcester	6.31 E	---	-.23	0	+.09	Des Moines	3.11	1.25	0	-.44	+.34
Southeastern New England	6.31 E	---	-.23	0	+.09	Sioux City	3.11	1.40	---	---	---
Connecticut	6.31 E	---	-.23	0	+.09	Nebraska-Western Iowa	3.11	1.40	---	---	---
New York-New Jersey	5.58 E	---	-.26	-.36	---	St. Joseph	3.11	1.20	-.20	0	---
Delaware Valley	5.80 E	---	---	0	0	St. Louis	3.11	1.40	0	-.04	-.24
Upper Chesapeake Bay	5.35 S	---	---	+.22	-.12	Ozarks	3.11	1.15	-.02	-.04	-.24
Washington, D. C.	5.35 S	---	---	+.22	-.12	Kansas City	3.11	1.30	-.20	0	---
Wheeling	3.11	1.73	-.31	-.16	---	Neosho Valley	3.11	1.34	+.11	---	-.05
Clarksburg	3.11	1.98	-.31	+.20	-.26	Wichita	3.11	1.57	---	0	---
Tri-State	3.11	1.59	-.39	+.06	---	Southwest Kansas	3.11	1.65	---	0	---
Appalachian	3.11	1.93	-.26	---	---	Paducah	3.11	1.30	-.10	---	---
Southeastern Florida	5/	---	---	-.27	---	Nashville	3.11	1.38	-.15	+.06	---
Upstate Michigan	3.12	1.28	+.17	---	---	Memphis	3.11	1.74	-.24	+.18	---
Muskegon	3.12	1.25	+.15	---	---	Knoxville	3.11	1.50	---	0	---
Southern Michigan	3.12	1.43	-.20	-1.17	+.72	Chattanooga	3.11	1.75	---	+.30	---
Toledo	3.12	1.45	-.20	-.50	---	Mississippi Delta	3.11	2.00	---	---	---
Northeastern Ohio	3.11	1.65	-.30	-.25	---	Central Mississippi	3.11	2.16	---	---	---
North Central Ohio	3.11	1.36	-.30	-.25	---	Mississippi Gulf Coast	3.11	2.26	---	---	---
Columbus	3.11	1.25	---	-.10	---	Central Arkansas	3.11	1.74	-.24	+.18	---
Dayton-Springfield	3.11	1.24	---	+.12	---	Fort Smith	3.11	1.75	+.10	+.18	---
Cincinnati	3.11	1.34	---	+.24	---	Oklahoma Metropolitan	3.11	1.78	+.10	-.15	---
Youngstown-Warren	3.11	1.75	-.30	-.25	---	Red River Valley	3.11	1.93	+.10	-.15	---
Michigan Upper Peninsula	3.11	1.15	0	-.56	+.32	Texas Panhandle	3.11	2.05	+.10	---	---
Northeastern Wisconsin	3.11	.74	0	-.56	+.32	Lubbock-Plainview	3.11	2.22	+.13	-.10	---
Milwaukee	3.11	.88	0	-.44	+.20	Northern Louisiana	3.11	2.27	---	---	---
Rock River Valley	3.11	.92	0	-.44	+.20	New Orleans	3.11	2.64	+.07	-.28	---
Chicago	3.11	.90	0	-.44	+.20	North Texas	3.11	2.12	+.13	-.10	---
S. Bend-LaPorte-Elkhart	3.11	1.10	0	-.02	---	Central West Texas	3.11	2.37	+.13	-.10	---
Fort Wayne	3.11	1.20	---	---	---	Austin-Waco	3.11	2.50	+.13	-.10	---
Louisville-Lexington-Evansville	3.11	1.29	---	+.17	---	San Antonio	3.11	2.54	+.13	-.10	---
Indianapolis	3.11	1.27	---	---	---	Corpus Christi	3.11	2.87	+.13	-.10	---
Suburban St. Louis	3.11	1.30	0	-.04	-.24	Eastern Colorado	3.11	2.10	---	0	---
Madison	3.11	.88	0	-.44	+.20	Great Basin	3.11	2.05	---	0	---
Duluth-Superior	3.11	.90	+.25	---	---	Western Colorado	3.11	2.10	---	0	-.05
Minneapolis-St. Paul	3.11	.86	+.14	-.08	+.01	Colorado Springs-Pueblo	3.11	2.10	---	0	---
Eastern South Dakota	3.11	1.40	---	---	---	Central Arizona	3.11	2.30	+.10	-.08	+.18*
Sioux Falls-Mitchell	3.11	1.30	---	---	---	Rio Grande Valley	3.11	2.25	+.10	-.08	---
Black Hills	3.11	2.15	---	---	---	Puget Sound	3.11	1.65	---	---	---
North Central Iowa	3.11	1.05	0	-.44	+.20	Inland Empire	3.11	1.90	---	-.02	---

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by

Delaware Valley and New York-New Jersey. 5/ Class I price increase of 10 cents. *Emergency Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), July 1964 ^{1/}

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	July		July			July 1964			
	1964	1963	1964	1963					
	Dollars				Pct.	Dollars			
Boston					3.7	5.63	3.28	---	4.50
Springfield					3.7	6.17	3.33	---	5.30
Worcester					3.7	6.17	3.33	---	5.49
Southeastern New England					3.7	6.17	3.33	---	5.60
Connecticut					3.7	6.17	3.33	---	5.85
Upper Chesapeake Bay	---	---	---	---					
Washington, D. C.	---	---	---	---					
Wheeling	4.21	4.18	2.99	2.97					
Clarksburg	4.65	4.58	2.99	2.97					
Appalachian	4.73	4.70	3.31	3.48					
Southeastern Florida					4.0	6.73	4.48	<u>2/3.59</u>	6.32
Muskegon	4.11	4.15	3.12	3.09					
Southern Michigan	3.64	3.62	3.12	3.09					
Milwaukee	---	---	---	---					
S. Bend-LaPorte-Elkhart	---	3.92	---	2.98					
Madison	---	---	---	---					
Minneapolis-St. Paul	---	---	---	---					
Eastern South Dakota	---	---	---	---					
Black Hills	---	---	---	---					
Quad Cities-Dubuque	---	---	---	---					
Des Moines	---	---	---	---					
Kansas City	3.98	3.96	2.98	2.93					
Neosho Valley	---	4.09	---	3.09					
Nashville	4.30	4.07	2.92	2.92					
Knoxville	4.39	4.23	2.76	2.76					
Chattanooga	4.99	4.39	2.62	2.62					
Mississippi Delta	4.87	4.77	2.78	2.78					
Central Mississippi	4.70	4.42	2.84	2.84					
Mississippi Gulf Coast	5.14	4.68	2.78	2.78					
Central Arkansas	4.82	4.83	3.81	3.85					
Fort Smith	5.13	4.82	3.50	3.20					
Red River Valley	---	---	---	---					
Texas Panhandle	---	---	---	---					
Lubbock-Plainview	---	---	---	---					
Northern Louisiana	5.19	5.16	3.03	3.02					
New Orleans	4.79	4.84	2.97	2.97					
Great Basin	4.39	4.38	2.95	2.95					
Puget Sound	3.88	3.87	3.20	3.18					

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund deductions under various Federal milk orders, July 1963 and 1964

Marketing area	July		Marketing area	July	
	1963	1964		1963	1964
	Dol. per 100 lb.	Dol. per 100 lb.		Dol. per 100 lb.	Dol. per 100 lb.
Cincinnati	0.20	0.20	Louisville-Lexington-Evans.	0.37	0.37
Columbus	.35	.20	Ozarks	.10	.10
Connecticut ^{1/}	.17	.16	St. Louis	.10	.10
Dayton-Springfield	.30	.20	Suburban St. Louis	.10	.10
Indianapolis	.35	.35			

^{1/} Includes payment for fall production fund.

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine July 1964 prices, with comparisons

	Prices paid for manufacturing grade milk			Dairy product and unit			Market price		
	July	June	July	July	June	July	July	June	July
	1964	1964	1963	1964	1964	1964	1964	1964	1963
	Dol. per 100 lb. f.o.b. plant			Cents					
United States manufacturing plants, 3.5% 1/	3.05	3.05	3.02	Price per pound:					
				Butter, Chicago, 92-score			58.00	57.97	57.97
				Butter, Chicago, 93(92)-score			58.05	57.97	57.97
				Butter, New York, 92-score			59.14	58.71	58.73
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.12	3.11	3.09	Butter, New York, 92-score 3/			58.91	58.63	58.62
				Butter, New York, 93-score			59.43	59.05	58.99
Midwest condenseries, 3.5%	3.02	2.98	2.98	Cheese, Cheddars, Wisconsin Exchange			33.75	33.75	34.12
				Cheese, Cheddars, Wis. Primary markets			36.69	36.69	36.66
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%	2.92	2.90	2.89	Nonfat dry milk:					
				Spray, Chicago area plants			14.23	14.24	14.15
				Spray, at Chicago			15.55	15.40	15.30
				Roller, at Chicago			15.14	15.00	14.92
				Roller, New York, PPC "other brands"			14.82	14.65	14.50
				Price per 40-quart can:			Dollars		
Local plants as listed in: (3.5%)	2.68	2.68	2.68	Cream, Southeastern Pa., average			25.95	25.30	25.20
Appalachian.	2.90	2.90	2.98	mid-point of range (CL & LCL)					
Upstate Michigan.	2.71	2.71	2.70						
Cincinnati.									
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines.	3.10	3.09	3.09						
St. Joseph, Kansas City.	2.79	2.79	2.74						
Neosho Valley.	2.76	2.76	2.70						
Wichita.	2.78	2.78	2.73						
Paducah.	2.68	2.68	2.68						
Nashville.	2.66	2.66	2.66						
Knoxville.	2.66	2.66	2.66						
Chattanooga.	2.66	2.66	2.66						
Mississippi Delta.	2.68	2.68	2.68						
Central Miss., Miss. Gulf Coast.	2.68	2.68	2.68						
New Orleans.	2.68	2.68	2.68						
				U. S. wholesale commodity prices, 1957-59=100:			100.1	100.3	100.1
				Local factors, bases described in order:					
				New England:					
				Dairy feed price			96.76	99.48	100.22
				Farm wage rates			117.46	117.46	112.02
				Disposable personal income			120.49	120.49	115.61
				Pennsylvania:					
				Dairy feed price			105.2	109.1	106.5
				Farm prices other than dairy			92.7	94.6	94.2

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.
2/ Converted by using Chicago 92-score butter price times 0.120.
3/ 16th of preceding month through 15th of current month.